Population Projections

Newfoundland & Labrador

1983 - 2005

Newfoundland Statistics Agency
Executive Council

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1.0 INTRODUCTION

Statistics Canada will be releasing a publication of population projections by age and sex for Canada and the provinces later this year. Statistics Canada provided the Newfoundland Statistics Agency with copies of these projections for comment.

As the inter-provincial migration assumptions used in the Statistics Canada projections were from a national perspective it was decided to supplement the 18 Statistics Canada projections with 5 additional projections. An additional five projections were prepared for Newfoundland, using the Statistics Canada model, incorporating different migration assumptions. The results of these projections along with three of the eighteen projections produced by Statistics Canada are the subject of this paper.

The assistance given by the Population and Projections Division of Statistics Canada in providing advance copies of their projections and for producing the projections presented in this paper is appreciated.

2.0 ASSUMPTIONS

The Statistics Canada forecasting model allows changes to be made to:

a) the fertility rate;

b) migration;

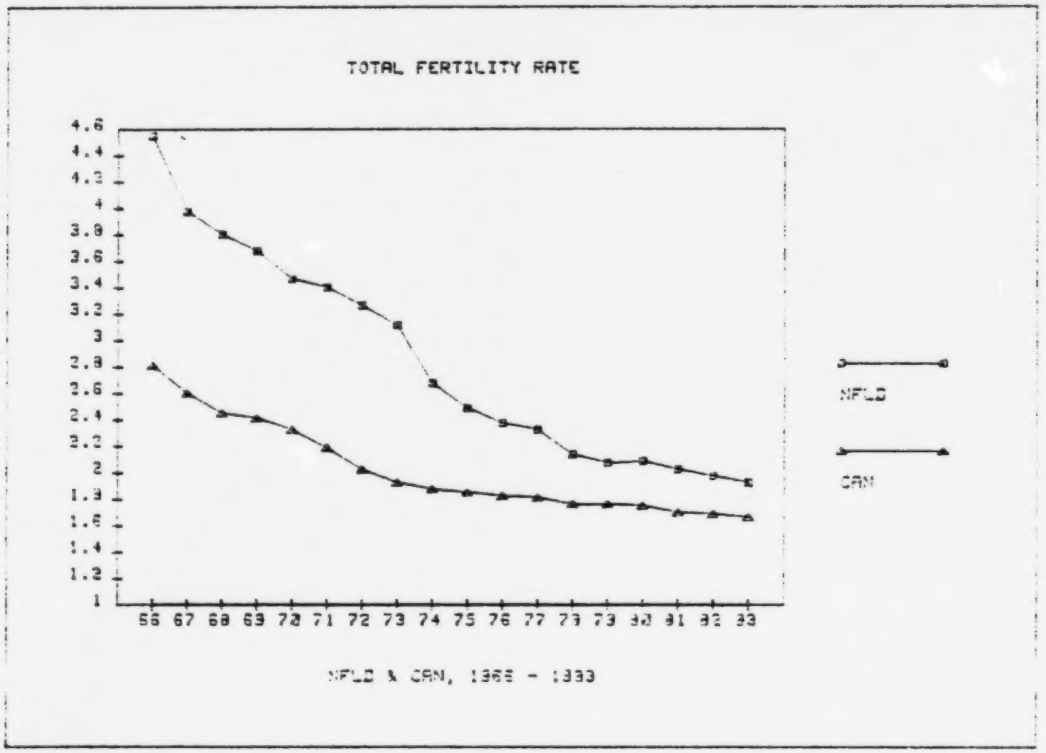
c) and mortality.

2.1 Fertility

The fertility rate used is the expected number of children that a woman will bear in her lifetime. It is calculated by summing the age specific birth rates over all of the age groups within the child bearing years.

In Newfoundland as well as Canada the fertility rate has been declining dramatically over the past fifteen years. In 1966 the fertility rate in Newfoundland was 4.55 and by 1983 it had over halved to 1.93. As illustrated in the following chart Newfoundland's rate has been trending to the national fertility rate. During the past five years the Canadian fertility rate has stablized at about 1.70 and the rate of decline of Newfoundland fertility rate has slowed.

CHART 1



Source: J. Perreault, M.V. George & M. Duchos, Estimation of Fertility Rates for Newfoundland from Administrative Data, 1966 to 1979. (Ottawa, Statistics Canada, 1982), Table 4.

The three fertility rates proposed for Newfoundland by Statistics Canada and used in all the projections are:

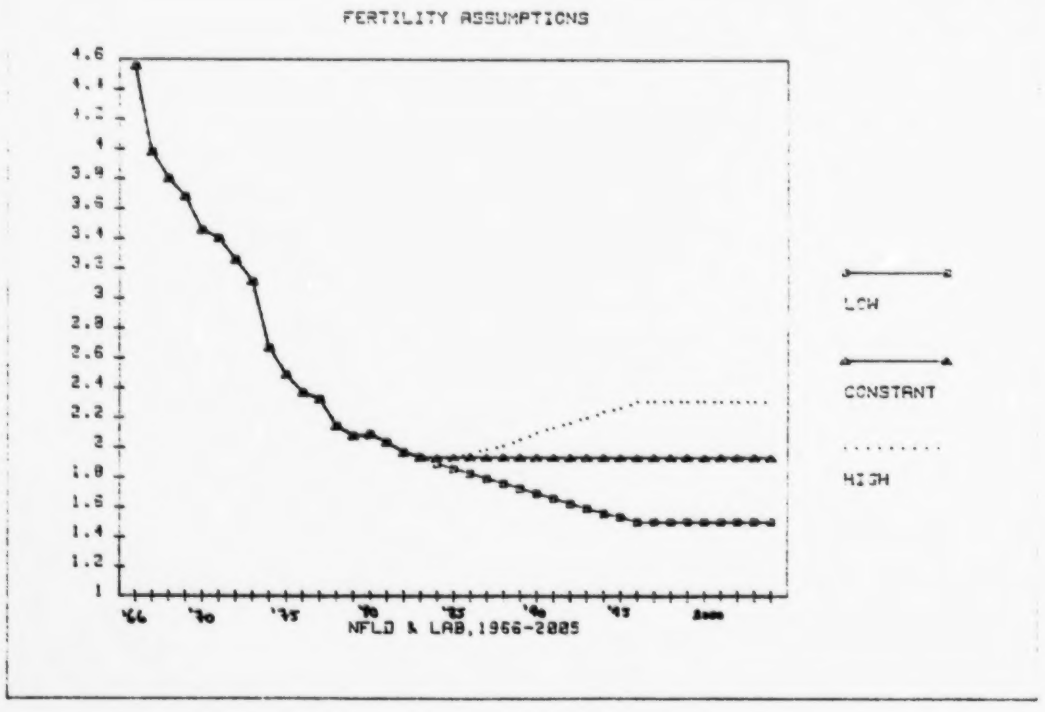
1. Low assumption: the total fertility rate (TFR) declining from 1.93 in 1983 to 1.50 by 1996 and remaining constant thereafter.

2. Constant assumption: the total fertility remaining at 1.93 throughout the projection period.

3. High assumption: the total fertility rate of 1.93 in 1983 increasing to 2.31 by 1996 and thereafter remaining constant to 2005.

Chart 2, below, shows the fertility assumptions for Newfoundland over time.

CHART 2



2.2 Migration

Migration and fertility are the two largest components of population change in Newfoundland. Migration is made up of the following four factors:

a) immigration - persons coming to the Province from outside Canada;

b) emmigration - persons leaving the Province for points outside Canada;

c) inter-provincial in-migration - persons coming to the Province from other Provinces;

d) inter-provincial out-migration - persons leaving the Province for other Provinces;

Except for immigration, which is measured by Canada Employment and Immigration, the other components have to be estimated from various sources such as Family Allowance files and Income Tax Records with varying degrees of accuracy.

The Statistics Canada model allows assumptions to be made about immigration, emmigration and inter-provincial in- and out-migration. In the five additional projections (NSA.1 through NSA.5) assumptions were made only for total net-migration which is immigration minus emigration plus inter-provincial in-migration less inter-provincial out-migration.

Net-migration as estimated is quite erratic on a year to year basis. In recent years the estimates of net migration have ranged from -5,500 in 1981-82 to +1,700 in 1982-83. Over the past twenty years it has roughly been at a level of a net loss of 4,000 people a year. The following table shows the annual average of: births, deaths, natural increase and net migration for the five year periods from 1961 to 1981.

TABLE 1

AVERAGE ANNUAL INCREASE PER FIVE YEAR PERIOD, BIRTHS, DEATHS, NATURAL INCREASE AND NET MIGRATION

	AVERAGE ANNUAL CHANGE				
	Births	Deaths	Natural Increase[1]	Net Migration[2]	Growth in Population
1961-66	15,000	3,100	11,900	-4,800	7,100
1966-71	13,000	3,100	9,800	-4,100	5,700
1971-76	11,900	3,300	8,600	-1,500	7,100
1976-81	10,900	3,200	7,700	-5,700	2,000

1 - Natural Increase = Births - Deaths.

2 - Net Migration = In-migration - out-migration. A minus number indicates a loss of population.

Source: Vital Statistics; Census of Canada.

For it's latest set of projections Statistics Canada has used the following three inter-provincial migration scenarios:

Scenario A: (most recent trends - 2 year average)
The average observed for 1981-82 and 1982-83 is maintained constant. Favourable for Maritime provinces, Ontario, Manitoba & Saskatchewan. Unfavourable for Newfoundland. (1984-85, -2,200; 1990-91, -2,000; 1995-96, -1,900; 2004-05, -1,700)

Scenario C: (emerging patterns of the 80's)
This scenario is a continuation of the emerging migration patterns. Favourable for Ontario and Manitoba until the early 90's. Favourable for Newfoundland throughout the projection period. (1984-85, +1,300; 1990-91, +1,600; 1995-96, +1,700; 2004-05, +1,600)

Scenario D: (return to the 'Westward Movement')
This scenario reflects the most current trends until the mid 1980's when a return to a strong "West Scenario" is used. Favourable for Alberta and British Columbia. Unfavourable for Newfoundland. (1984-85, -1,200; 1990-91, -3,800; 1995-96, -3,300; 2004-05, -3,000)

The above three scenarios reflect a subtle change in Statistics Canada's emphasis. In the past, scenarios were essentially mid-(10 to 20 years) to long-term (up to 50 years) assumptions. The above scenarios have a strong emphasis on the short term (up to 10 years) and as such may not be that appropriate for Newfoundland's situation. Newfoundland's inter-provincial migration has historically been a volatile series going from positive to negative in one year and changing in magnitude up to 7,000 per year. Since short term migration is very difficult to project a longer term approach has been used in the Special Series.

The Special Series (NSA.1 through NSA.5)

The migration assumptions used in the special series were based on total net migration only and not on the individual four components.

Three assumptions were used:

I. Most Likely

Net migration dropping from -2,000 in '83-'84 to -4,000 in '84-'85 back to -2,000 in '95-'96 and -2,000 thereafter.

II. Present Levels

Net migration dropping to -4,000 in '84-'85 and remaining at that level for the rest of the projection period. The seventies can be characterized as a decade of high economic growth in the first half

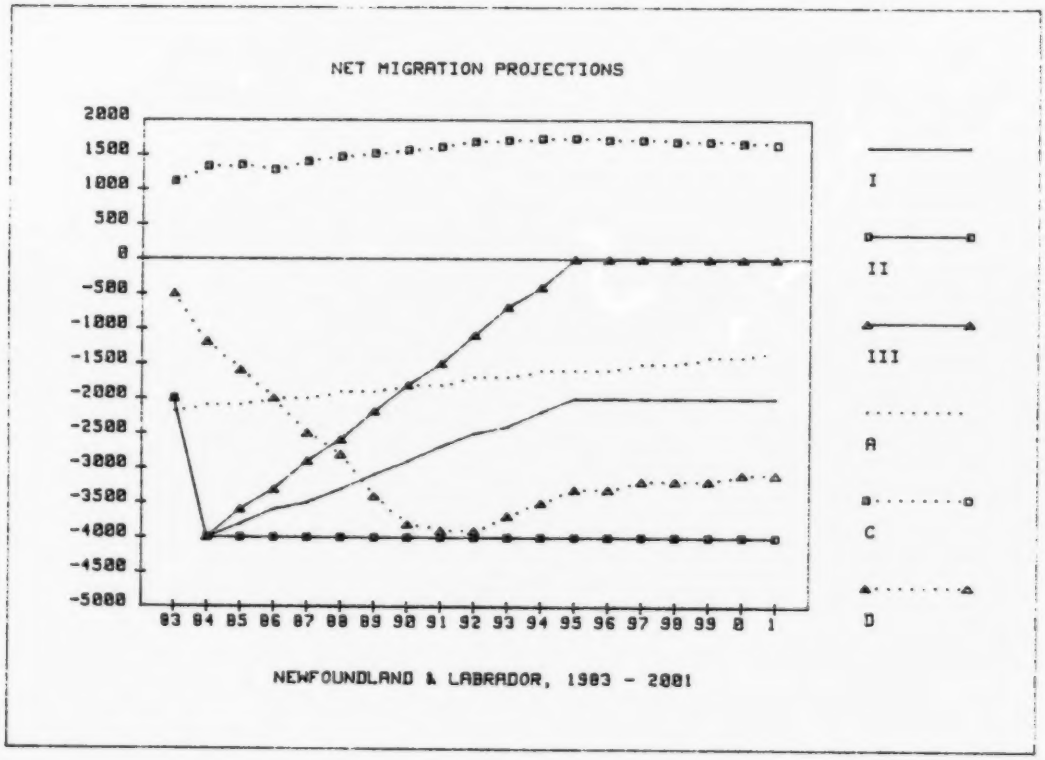
followed by a slowdown in the second half. The net migration in this decade averaged about -3,500 per year.

III. Zero Migration

Net migration dropping to -4,000 by '84-'85 and then back to 0 per year in '95-'96 and thereafter.

Chart 3, below, shows the migration assumptions over time.

CHART 3



Source: Appendix D.

2.3 Mortality

Mortality has been relatively stable and is not expected to change radically over the next twenty years. The following table shows life expectancy at birth for males and females:

TABLE 2
LIFE EXPECTANCY, AT BIRTH BY SEX
1966, 1971, 1981, 1991 & 2001
NEWFOUNDLAND

	Male	Female
	(Years)	
1966	69.0	74.9
1971	69.3	75.7
1981	71.6	78.9
1991	73.1	79.5
2001	73.1	79.5

Source: Statistics Canada,
Demography Division.

It can be seen that there has been some improvement in life expectancy over the past fifteen years.

The assumptions for all projections in this paper is that life expectancy will improve slightly until 1991 and will then stablize for the remaining years of the projection period.

2.4 Assumptions Used for Selected Projections

Table 3, which follows, gives the fertility and migration assumptions for the eight projections which are examined in this paper. (Assumptions for the remaining Statistics Canada projections are given in Appendix A.)

TABLE 3
FERTILITY AND MIGRATION ASSUMPTIONS FOR
SELECTED POPULATION PROJECTIONS
NEWFOUNDLAND

Projection #	Fertility	Net Migration/Year			
		83-84	84-85	95-96	2004-2005
			(,000)		
NSA. 1	Low	I: -2.0	-4.0	-2.0	-2.0
NSA. 2	Constant	I: -2.0	-4.0	-2.0	-2.0
NSA. 3	High	I: -2.0	-4.0	-2.0	-2.0
NSA. 4	Constant	II: -2.0	-4.0	-4.0	-4.0
NSA. 5	Constant	III: -2.0	-4.0	0	0
PEP. 7	Constant	A: -2.2	-2.2	-1.9	-1.7
PEP. 9	Constant	D: -0.5	-1.2	-3.3	-3.0
PEP.16	High	A: -2.2	-2.1	-1.6	-1.2

Source: Appendix A, Table A.1

3.0 RESULTS

From the high rate of growth of 2.4% per year in the 1950's the population growth has dropped to 1.3% per year in the 1960's and 0.8% per year in the 1970's. This drop in population growth is a result of increased net out-migration after the fifties and declining fertility rate in the sixties and seventies. The period from 1976 to 1981 showed even a slower rate of growth, 0.3% a year, because of a high net out-migration (-5,700 a year).

In the initial years of the projections there is little difference but as the time span lengthens the projections substantially diverge (see Chart Appendix C). By the year 2005 the population projections range from a low of 601,200 to a high of 689,600, a difference of almost 90,000 or 15% in total population.

Based on the population estimate of 578,000 for June, 1983 the variation in growth is even more variable. Population growth to the year 1996 would range from a low of 27,000 to a high of 69,000. By the year 2005 the range of population growth is from 23,000 to 112,000, or a ratio of almost 1 to 5 in population growth from the low to the high projection.

The following table gives the population projections for each of the eight selected projections from 1986 to 2005.

TABLE 4
POPULATION PROJECTIONS
1986 - 2005

Projection #	1986	1991	1996	2001	2005
			(,000)		
NSA. 1	586.7	597.2	604.9	607.4	605.6
NSA. 2	587.5	602.9	619.5	632.1	638.0
NSA. 3	587.5	605.8	629.5	651.2	663.7
NSA. 4	587.4	598.8	605.9	606.0	601.2
NSA. 5	587.7	607.0	632.8	657.8	674.7
PEP. 7	591.4	514.8	635.5	650.5	658.4
PEP. 9	594.7	614.0	625.7	632.8	634.5
PEP.16	591.5	617.9	646.9	672.8	689.6

Source: Appendix B, Table B.1

Of the eight projections the projection with the greatest growth, PEP.16, shows an annual compound growth rate of only +0.8%, which is about half the annual growth rate of 1.5% in the 30 years from 1951 to 1981.

Projections NSA.2; NSA.4; and NSA.5 were chosen as the projections most representative of "most likely expectations"; "continuation of present trends" and "optimistic expectations" respectively.

Table 5 gives a summary of these three projections.

TABLE 5
COMPONENTS OF POPULATION GROWTH
THREE REPRESENTATIVE PROJECTIONS
1981 TO 2001

Period	Population (at end of Period)	Births	Natural Increase	Total Net Migration	Population Change Per Year #	Population Change Per Year %
			(,000)			
1976-1981	567.7	53.5	+37.5	-27.6	+2.0	+0.36%
Most Likely Projection (NSA.2)						
1981-1986	587.5	50.5	+33.5	-13.6	+4.0	+0.69%
1986-1991	602.9	50.9	+31.9	-16.4	+3.1	+0.52%
1991-1996	619.5	49.4	+28.4	-11.8	+3.3	+0.54%
1996-2001	632.1	45.8	+22.6	-10.0	+2.5	+0.40%
1981-2001	632.1	196.6	+116.4	-51.8	+3.2	+0.54%
Present Levels Projection (NSA.4)						
1981-1986	587.4	50.5	+33.4	-13.8	+3.9	+0.68%
1986-1991	598.8	50.4	+31.4	-20.0	+2.3	+0.39%
1991-1996	605.9	48.1	+27.1	-20.0	+1.4	+0.24%
1996-2001	606.0	43.1	+20.1	-20.0	+0.02	+0.003%
1981-2001	606.0	192.1	+112.0	-73.8	+1.9	+0.33%
Optimistic Projection (NSA.5)						
1981-1986	587.7	50.6	+33.4	-13.4	+4.0	+0.69%
1986-1991	607.0	51.0	+32.0	-12.8	+3.9	+0.65%
1991-1996	632.8	50.5	+29.5	-3.7	+5.2	+0.84%
1996-2001	657.8	48.5	+25.0	0	+5.0	+0.78%
1981-2001	657.8	200.6	+119.9	-29.9	+4.5	+0.74%

Source: Appendix D, Table D.2, D.4, D.5

As can be seen from the graph, Appendix C, projection NSA.4 which represents a continuation of present levels of fertility and migration shows the population starting to decline in 2000.

The optimistic projection, NSA.5, increases by only 0.7% per year in the 22 years 1983 to 2005 (Table 5). Compared to the 1.1% per year for the Province during the 20 years from 1961 to 1981 even the optimistic projection is growing substantially less than in previous decades.

Projection NSA.2 is viewed as the most likely at this point in time. It shows a population increasing over the 22 year period but at a decreasing rate so that by 2001-2005 growth is only 0.2% per year.

It should be noted that all of the projections give an impression of what may happen and should be viewed with extreme caution beyond a ten year time frame.

3.1 Age

Table 6 below gives the 0-4, 5-19, 15+ and 65+ age groups for the three chosen projections.

TABLE 6

POPULATION PROJECTIONS BY AGE & DEPENDENCY RATIOS

1981 - 2004

Age Group	1981	1986	1991	1996	2001	2004
			(,000)			
NSA.2 (Most Likely)						
0-4 years[3]	49.1	49.7	50.0	48.8	45.3	43.0
5-19 years	181.2	162.9	150.0	143.2	143.7	142.0
15+	400.3	432.5	455.8	472.4	488.7	497.9
65+	43.8	51.0	56.4	60.9	63.8	65.7
Dependency Ratios						
- Total[1]	79.3%	69.6%	63.9%	61.1%	59.3%	47.8%
- Old Age[2]	13.8%	14.7%	15.3%	15.8%	16.1%	16.3%
NSA.4 (Present Trends)						
0-4 years[3]	49.1	49.7	49.6	47.2	42.4	39.4
5-19 years	181.2	162.8	148.9	140.3	137.8	133.9
15+	400.3	432.3	452.4	462.0	469.5	472.9
65+	43.8	51.0	56.3	60.7	63.5	65.2
Dependency Ratios						
- Total[1]	79.3%	69.6%	64.1%	61.7%	59.9%	58.4%
- Old Age[2]	13.8%	14.7%	15.4%	16.2%	16.7%	17.1%
NSA.5 (Optimistic)						
0-4 years[3]	49.1	49.8	50.4	50.1	48.0	46.8
5-19 years	181.2	163.0	151.0	146.9	150.1	149.3
15+	400.3	432.6	458.9	482.4	509.3	524.6
65+	43.8	51.0	56.4	61.0	64.1	66.0
Dependency Ratios						
- Total[1]	79.3%	69.6%	63.7%	60.9%	58.3%	56.5%
- Old Age[2]	13.8%	14.7%	15.2%	15.5%	15.4%	15.4%

Notes: 1 - (Population 0-17 + Population 65+)/(Population 18-64).

2 - (Population 65+)/(Population 18-65).

3 - As the fertility assumption for all three of these projections was the same "CONSTANT" scenario the 0-4 counts do not vary greatly from one projection to the next. For an illustration of the effects of the other two fertility scenarios see Appendix A & B.

Source: Newfoundland Statistics Agency.

3.1.1 0 To 4 Year Olds

In all three projections the number of 0 to 4 year olds decreases from 1981 to 2004. Though the fertility rates were constant over this period the number of women in child bearing ages gradually decreased resulting in the lower number of births and the resulting lower 0 to 4 year olds.

3.1.2 5 to 19 Year Olds (The School Age Population)

As in the 0-4 year age group all three projections show a decline in the 5 to 19 year olds from 1981 to 2004. The largest drop is over 47,000 or -1.3% per year in the "present trend" projection, NSA.4.

3.1.3 15 Year Olds and Over (Population of Labour Force Age)

Where the younger age groups are declining persons of labour force age are increasing. In the "optimistic" projection nearly 125,000 are added by 2004 giving an increase of +1.2% per year.

3.1.4 65 Year Olds and Over

The aged population gradually increases from 1981 to 2004 by about the same magnitude in all three projections. The rate of growth averages about 1.8% per year the largest rate of growth of all four age groups discussed. By 2004 there will be over 20,000 additional persons in the age group 65+.

3.1.5 Dependency Ratios

The total dependency has been declining since the late 60's and this decline continues in these projections. By 2004 the ratio ranges from 48% in the "most likely" projection to over 58% in the "present trends" projection.

From 1981 to 2004 gradual increases in the dependency ratios for persons 65+ occur in all three projections. The greatest increase is the "optimistic" projection with a 17% ratio by 2004.

APPENDIX A

ASSUMPTIONS

TABLE A.1

POPULATION PROJECTION ASSUMPTIONS

NEWFOUNDLAND & LABRADOR

1983 TO 2005

Projection #	Fertility	Total Fertility Rate[1]			Migration					
							Total Net Migration			
		1983	1996	2005	International	Interprovincial[2]	83-84	84-85	95-96	2004-2005
								(,000)		
NSA. 1	Low	1.93	1.50	1.50	(3)	(3)	I: -2.0	-4.0	-2.0	-2.0
NSA. 2	Constant	1.93	1.93	1.93	(3)	(3)	I: -2.0	-4.0	-2.0	-2.0
NSA. 3	High	1.93	2.31	2.31	(3)	(3)	I: -2.0	-4.0	-2.0	-2.0
NSA. 4	Constant	1.93	1.93	1.93	(3)	(3)	II: -2.0	-4.0	-4.0	-4.0
NSA. 5	Constant	1.93	1.93	1.93	(3)	(3)	III: -2.0	-4.0	0	0
PEP. 1	Low	1.93	1.50	1.50	Low	A	-2.2	-2.2	-1.8	-1.5
PEP. 2	Low	1.93	1.50	1.50	Low	C	+1.1	+1.3	+1.7	+1.6
PEP. 3	Low	1.93	1.50	1.50	Low	D	-0.5	-1.2	-3.1	-2.6
PEP. 4	Low	1.93	1.50	1.50	High	A	-2.2	-2.1	-1.5	-1.0
PEP. 5	Low	1.93	1.50	1.50	High	C	+1.1	+1.4	+2.0	+2.1
PEP. 6	Low	1.93	1.50	1.50	High	D	-0.5	-1.2	-2.8	-2.2
PEP. 7	Constant	1.93	1.93	1.93	Low	A	-2.2	-2.2	-1.9	-1.7
PEP. 8	Constant	1.93	1.93	1.93	Low	C	+1.1	+1.3	+1.7	+1.6
PEP. 9	Constant	1.93	1.93	1.93	Low	D	-0.5	-1.2	-3.3	-3.0
PEP.10	Constant	1.93	1.93	1.93	High	A	-2.2	-2.1	-1.6	-1.3
PEP.11	Constant	1.93	1.93	1.93	High	C	+1.1	+1.4	+2.0	+2.1
PEP.12	Constant	1.93	1.93	1.93	High	D	-0.5	-1.2	-3.0	-2.5
PEP.13	High	1.93	2.31	2.31	Low	A	-2.2	-2.2	-1.9	-1.7
PEP.14	High	1.93	2.31	2.31	Low	C	+1.1	+1.3	+1.8	+1.7
PEP.15	High	1.93	2.31	2.31	Low	D	-0.5	-1.2	-3.3	-2.9
PEP.16	High	1.93	2.31	2.31	High	A	-2.2	-2.1	-1.6	-1.2
PEP.17	High	1.93	2.31	2.31	High	C	+1.1	+1.4	+2.1	+2.2
PEP.18	High	1.93	2.31	2.31	High	D	-0.5	-1.2	-3.0	-2.4

Notes

NSA - refers to special projections produced for Newfoundland Statistics Agency by Statistics Canada.

PEP - refers to projections done by Population, Estimates and Projections Section of Statistics Canada.

1 - The total fertility rate represents the sum of the age-specific birth rates over all ages of the childbearing ages. In other words, the number of children a woman, on average, will bear in her lifetime.

2 - See Table A. for a description of the PEP interprovincial assumptions A, C & D.

3 - The migration assumptions for the NSA.1 through NSA.5 series were for the total net migration and not based on interprovincial and international.

APPENDIX B

RESULTS

TABLE B.1

POPULATION PROJECTIONS

NEWFOUNDLAND & LABRADOR

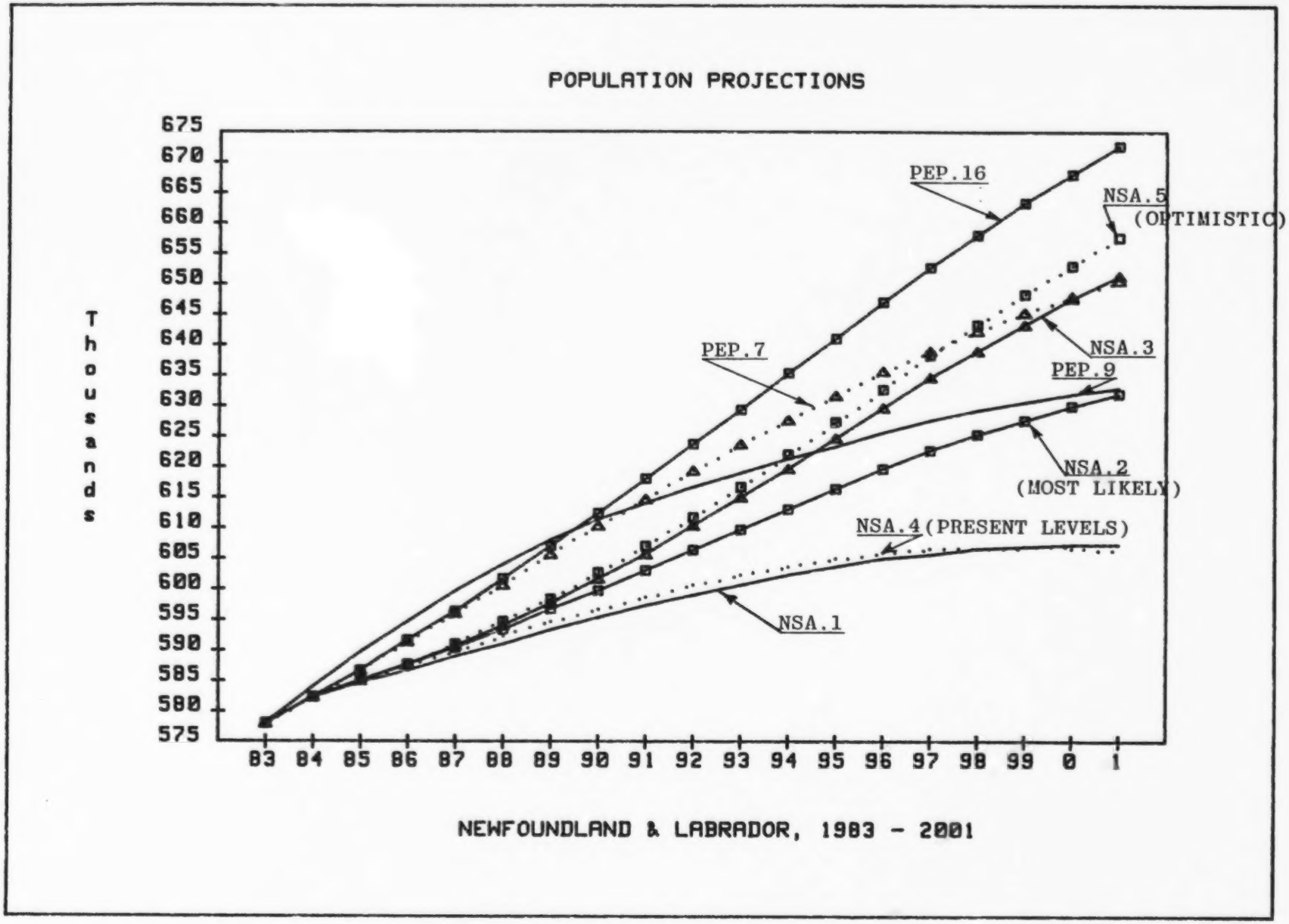
1983 TO 2005

Year	NSA.1	NSA.2	NSA.3	NSA.4	NSA.5	PEP.1	PEP.2	PEP.3	PEP.4	PEP.5	PEP.6	PEP.7
1983	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9
1984	582.3	582.4	582.4	582.4	582.4	582.2	585.5	583.9	582.2	585.5	583.9	582.2
1985	584.5	584.9	584.9	584.9	584.9	586.4	593.4	589.1	586.4	593.4	589.2	586.8
1986	586.7	587.5	587.6	587.4	587.7	590.5	601.2	593.8	590.6	601.3	593.9	591.4
1987	588.9	590.4	590.7	589.8	591.0	594.5	608.9	598.0	594.7	609.0	598.1	596.1
1988	591.1	593.4	594.0	592.2	594.5	598.4	616.5	601.5	598.6	616.7	601.7	600.8
1989	593.2	596.5	597.6	594.5	598.4	602.1	624.1	604.5	602.4	624.4	604.8	605.5
1990	595.3	599.6	601.6	596.7	602.5	605.6	631.6	606.6	606.0	632.0	607.1	610.2
1991	597.2	602.9	605.8	598.8	607.0	608.8	638.9	608.0	609.3	639.5	608.8	614.8
1992	599.0	606.2	610.2	600.7	611.7	611.7	646.0	609.0	612.4	646.7	609.7	619.2
1993	600.7	609.6	614.9	602.3	616.7	514.3	652.8	609.7	615.3	653.8	610.6	623.6
1994	602.2	612.9	619.7	603.8	621.9	616.6	659.4	610.2	617.9	660.7	611.4	627.8
1995	603.6	616.2	624.6	605.0	627.2	618.6	665.8	610.6	620.2	667.3	612.1	631.7
1996	604.9	619.5	629.6	605.9	632.8	620.3	671.8	610.8	622.2	673.6	612.7	635.5
1997	605.8	622.5	634.5	606.5	638.2	621.8	677.5	610.8	624.1	679.7	613.0	639.0
1998	606.5	625.3	639.1	606.8	643.3	623.1	683.0	610.6	625.7	685.6	613.2	642.3
1999	607.0	627.8	643.4	606.9	648.3	624.1	688.2	610.1	627.1	691.2	613.1	645.3
2000	607.3	630.1	647.5	606.6	653.1	625.0	693.2	609.5	628.3	696.6	612.9	648.0
2001	607.4	632.1	651.2	606.0	657.8	625.6	698.0	608.7	629.4	701.8	612.5	650.5
2002	607.2	633.9	654.7	605.2	662.2	626.0	702.6	607.7	630.3	706.8	611.9	652.7
2003	606.9	635.5	657.9	604.1	666.5	626.3	706.9	606.5	631.0	711.6	611.2	654.8
2004	606.3	636.8	660.9	602.7	670.7	626.4	711.0	605.2	631.6	716.3	610.4	656.7
2005	605.6	638.0	663.7	601.2	674.7	626.3	715.0	603.8	632.0	720.7	609.4	658.4

	PEP.8	PEP.9	PEP.10	PEP.11	PEP.12	PEP.13	PEP.14	PEP.15	PEP.16	PEP.17	PEP.18
1983	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9
1984	585.6	584.0	582.3	585.6	584.0	582.2	585.6	584.0	582.3	585.6	584.0
1985	593.7	589.5	586.8	593.8	589.6	586.8	593.7	589.5	586.8	593.8	589.6
1986	602.1	594.7	591.4	602.1	594.8	591.4	602.1	594.7	591.5	602.2	594.8
1987	610.4	599.5	596.2	610.5	599.7	596.3	610.7	599.8	596.4	610.8	599.9
1988	619.0	603.9	601.0	619.2	604.1	601.4	619.6	604.5	601.6	619.8	604.7
1989	627.7	607.9	605.8	628.0	608.2	606.6	628.8	609.0	606.9	629.1	609.3
1990	636.5	611.3	610.6	636.9	611.7	611.9	638.3	613.0	612.3	638.8	613.5
1991	645.3	614.0	615.3	645.9	614.6	617.4	648.1	616.6	617.9	648.7	617.2
1992	654.2	616.5	620.0	654.9	617.3	622.9	658.0	620.1	623.6	658.8	620.9
1993	663.0	618.9	624.6	664.0	619.9	628.4	668.1	623.7	629.4	669.1	624.7
1994	671.7	621.2	629.0	672.9	622.4	633.9	678.3	627.3	635.2	679.6	628.6
1995	680.2	623.5	633.3	681.8	625.1	936.4	688.6	631.1	641.0	690.2	632.7
1996	688.6	625.7	637.4	690.5	627.6	644.9	698.9	634.9	646.9	700.8	636.9
1997	696.8	627.7	641.3	699.1	629.9	650.2	709.0	638.6	652.6	711.4	640.9
1998	704.7	629.4	644.9	707.3	632.0	655.3	719.0	642.0	658.0	721.7	644.7
1999	712.3	630.8	648.3	715.4	633.8	660.0	728.6	645.1	663.2	731.7	648.2
2000	719.7	631.9	651.5	723.2	635.4	664.5	737.9	647.9	668.1	741.5	651.5
2001	726.8	632.8	654.4	730.7	636.7	668.6	747.0	650.4	672.8	751.1	654.5
2002	733.7	633.5	657.1	738.0	637.9	672.6	755.8	652.6	677.2	760.4	657.3
2003	740.3	654.0	659.7	745.2	638.9	676.3	764.4	654.7	681.5	769.6	659.8
2004	746.7	634.4	662.0	752.1	639.7	679.8	772.8	656.6	685.6	778.6	662.3
2005	753.0	634.5	664.3	758.9	640.4	683.2	781.1	658.3	689.6	787.4	664.6

APPENDIX C

GRAPHS


POPULATION PROJECTIONS
Thousands
675
670
665
660
655
650
645
640
635
630
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620
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605
600
595
590
585
580
575
83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 0 1
PEP.16
NSA.5
(OPTIMISTIC)
PEP.7
NSA.3
PEP.9
NSA.2
(MOST LIKELY)
NSA.4(PRESENT LEVELS)
NSA.1
NEWFOUNDLAND & LABRADOR, 1983 - 2001

APPENDIX D

COMPONENTS OF POPULATION CHANGE

TABLE D.1

POPULATION PROJECTION NSA.1

NEWFOUNDLAND & LABRADOR

1983 TO 2005

Census Year	Population at Beginning of Year	Increase		Births	Deaths	Net Migration	Fertility Rate
		Total	Natural				
				(000)			
1983-1984	577.9	4.4	6.4	9.9	3.5	-2.0	1.93
1984-1985	582.3	2.2	6.2	9.8	3.6	-4.0	1.89
1985-1986	584.5	2.2	6.1	9.7	3.6	-3.8	1.86
1986-1987	586.7	2.2	5.8	9.5	3.7	-3.6	1.82
1987-1988	588.9	2.2	5.7	9.4	3.7	-3.5	1.79
1988-1989	591.1	2.1	5.4	9.2	3.8	-3.3	1.76
1989-1990	593.2	2.1	5.1	9.0	3.9	-3.1	1.72
1990-1991	595.3	1.9	4.9	8.8	3.9	-2.9	1.69
1991-1992	597.2	1.8	4.5	8.5	4.0	-2.7	1.65
1992-1993	599.0	1.7	4.2	8.3	4.1	-2.5	1.62
1993-1994	600.7	1.5	3.9	8.1	4.2	-2.4	1.59
1994-1995	602.2	1.4	3.5	7.8	4.3	-2.2	1.56
1995-1996	603.6	1.3	3.2	7.6	4.4	-2.0	1.53
1996-1997	604.9	1.1	3.0	7.4	4.4	-2.0	1.50
1997-1998	605.8	.7	2.8	7.3	4.5	-2.0	1.50
1998-1999	606.5	.5	2.5	7.1	4.6	-2.0	1.50
1999-2000	607.0	.3	2.3	7.0	4.7	-2.0	1.50
2000-2001	607.3	.1	2.1	6.9	4.8	-2.0	1.50
2001-2002	607.4	-.2	1.8	6.7	4.9	-2.0	1.50
2002-2003	607.2	-.3	1.6	6.6	5.0	-2.0	1.50
2003-2004	606.9	-.6	1.5	6.5	5.1	-2.0	1.50
2004-2005	606.3	-.7	1.3	6.4	5.1	-2.0	1.50
2005	605.6						

TABLE D.2

POPULATION PROJECTION NSA.2 (MOST LIKELY)

NEWFOUNDLAND AND LABRADOR

1983 TO 2005

Census Year	Population at Beginning of Year	Increase		Births	Deaths	Net Migration	Fertility Rate
		Total	Natural				
				(000)			
1983-1984	577.9	4.5	6.5	10.0	3.5	-2.0	1.93
1984-1985	582.4	2.5	6.5	10.0	3.6	-4.0	1.93
1985-1986	584.9	2.5	6.5	10.1	3.6	-3.8	1.93
1986-1987	587.5	2.6	6.5	10.2	3.7	-3.6	1.93
1987-1988	590.4	2.9	6.5	10.2	3.7	-3.5	1.93
1988-1989	593.4	3.0	6.4	10.2	3.8	-3.3	1.93
1989-1990	596.5	3.1	6.3	10.2	3.9	-3.1	1.93
1990-1991	599.6	3.1	6.2	10.1	3.9	-2.9	1.93
1991-1992	602.9	3.3	6.1	10.1	4.0	-2.7	1.93
1992-1993	606.2	3.3	5.9	10.0	4.1	-2.5	1.93
1993-1994	609.6	3.4	5.7	9.9	4.2	-2.4	1.93
1994-1995	612.9	3.3	5.5	9.8	4.3	-2.2	1.93
1995-1996	616.2	3.3	5.2	9.6	4.4	-2.0	1.93
1996-1997	619.5	3.3	5.0	9.5	4.5	-2.0	1.93
1997-1998	622.5	3.0	4.7	9.3	4.6	-2.0	1.93
1998-1999	625.3	2.8	4.6	9.2	4.6	-2.0	1.93
1999-2000	627.8	2.5	4.3	9.0	4.7	-2.0	1.93
2000-2001	630.1	2.3	4.0	8.8	4.8	-2.0	1.93
2001-2002	632.1	2.0	3.8	8.7	4.9	-2.0	1.93
2002-2003	633.9	1.8	3.5	8.5	5.0	-2.0	1.93
2003-2004	635.5	1.6	3.3	8.4	5.1	-2.0	1.93
2004-2005	636.8	1.1	3.1	8.3	5.2	-2.0	1.93
2005	638.0						

TABLE D.3

POPULATION PROJECTION NSA.3

NEWFOUNDLAND & LAABRADOR

1983 TO 2005

Census Year	Population at Beginning of Year	Increase		Births	Deaths	Net Migration	Fertility Rate
		Total	Natural				
				(000)			
1983-1984	577.9	3.0	6.5	10.0	3.5	-2.0	1.93
1984-1985	582.4	2.5	6.5	10.1	3.6	-4.0	1.93
1985-1986	584.9	2.7	6.6	10.2	3.6	-3.8	1.93
1986-1987	587.6	3.1	6.7	10.4	3.7	-3.6	1.96
1987-1988	590.7	3.1	6.8	10.5	3.7	-3.5	1.99
1988-1989	594.0	3.3	6.9	10.7	3.8	-3.3	2.01
1989-1990	597.6	3.6	7.0	10.9	3.9	-3.1	2.06
1990-1991	601.6	4.0	7.1	11.1	4.0	-2.9	2.10
1991-1992	605.8	4.2	7.2	11.2	4.0	-2.7	2.13
1992-1993	610.2	4.4	7.2	11.3	4.1	-2.5	2.17
1993-1994	614.9	4.7	7.2	11.4	4.2	-2.4	2.20
1994-1995	619.7	4.8	7.1	11.4	4.3	-2.2	2.24
1995-1996	624.6	4.9	7.0	11.4	4.4	-2.0	2.27
1996-1997	629.6	5.0	6.9	11.4	4.5	-2.0	2.31
1997-1998	634.5	4.9	6.6	11.2	4.6	-2.0	2.31
1998-1999	639.1	4.6	6.3	11.0	4.7	-2.0	2.31
1999-2000	643.4	4.3	6.0	10.8	4.8	-2.0	2.31
2000-2001	647.5	4.1	5.8	10.6	4.8	-2.0	2.31
2001-2002	651.2	3.7	5.5	10.4	4.9	-2.0	2.31
2002-2003	654.7	3.5	5.2	10.2	5.0	-2.0	2.31
2003-2004	657.9	3.2	5.0	10.1	5.1	-2.0	2.31
2004-2005	660.9	3.0	4.8	10.0	5.2	-2.0	2.31
2005	663.7	2.8					

TABLE D.4

POPULATION PROJECTION NSA.4 (PRESENT LEVELS)

NEWFOUNDLAND & LABRADOR

1983 TO 2005

Census Year	Population at Beginning of Year	Increase		Births	Deaths	Net Migration	Fertility Rate
		Total	Natural				
				(000)			
1983-1984	577.9	4.5	6.5	10.0	3.5	-2.0	1.93
1984-1985	582.4	2.5	6.4	10.0	3.6	-4.0	1.93
1985-1986	584.9	2.5	6.5	10.1	3.6	-4.0	1.93
1986-1987	587.4	2.4	6.4	10.1	3.7	-4.0	1.93
1987-1988	589.8	2.4	6.4	10.1	3.7	-4.0	1.93
1988-1989	592.2	2.3	6.3	10.1	3.8	-4.0	1.93
1989-1990	594.5	2.2	6.2	10.1	3.9	-4.0	1.93
1990-1991	596.7	2.1	6.1	10.0	3.9	-4.0	1.93
1991-1992	598.8	1.9	5.9	9.9	4.0	-4.0	1.93
1992-1993	600.7	1.6	5.7	9.8	4.1	-4.0	1.93
1993-1994	602.3	1.5	5.4	9.6	4.2	-4.0	1.93
1994-1995	603.8	1.2	5.2	9.5	4.3	-4.0	1.93
1995-1996	605.0	.9	4.9	9.3	4.4	-4.0	1.93
1996-1997	605.9	.6	4.7	9.1	4.4	-4.0	1.93
1997-1998	606.5	.3	4.3	8.8	4.5	-4.0	1.93
1998-1999	606.8	.1	4.0	8.6	4.6	-4.0	1.93
1999-2000	606.9	- .3	3.7	8.4	4.7	-4.0	1.93
2000-2001	606.6	- .6	3.4	8.2	4.8	-4.0	1.93
2001-2002	606.0	- .8	3.1	8.0	4.9	-4.0	1.93
2002-2003	605.2	-1.1	2.9	7.8	4.9	-4.0	1.93
2003-2004	604.1	-1.4	2.7	7.7	5.0	-4.0	1.93
2004-2005	602.7	-1.5	2.4	7.5	5.1	-4.0	1.93
2005	601.2						

TABLE D.5

POPULATION PROJECTION NSA.5 (OPTIMISTIC)

NEWFOUNDLAND AND LABRADOR

1983 TO 2005

Census Year	Population at Beginning of Year	Increase		Births	Deaths	Net Migration	Fertility Rate
		Total	Natural				
				(000)			
1983-1984	577.9	4.5	6.5	10.0	3.5	-2.0	1.93
1984-1985	582.4	2.5	6.4	10.1	3.7	-4.0	1.93
1985-1986	584.9	2.8	6.5	10.1	3.6	-3.6	1.93
1986-1987	587.7	3.3	6.5	10.2	3.7	-3.3	1.93
1987-1988	591.0	3.5	6.5	10.2	3.7	-2.9	1.93
1988-1989	594.5	3.9	6.4	10.2	3.8	-2.6	1.93
1989-1990	598.4	4.1	6.3	10.2	3.9	-2.2	1.93
1990-1991	602.5	4.5	6.3	10.2	3.9	-1.8	1.93
1991-1992	607.0	4.7	6.2	10.2	4.0	-1.5	1.93
1992-1993	611.7	5.0	6.1	10.2	4.1	-1.1	1.93
1993-1994	616.7	5.2	5.9	10.1	4.2	- .7	1.93
1994-1995	621.9	5.3	5.7	10.0	4.3	- .4	1.93
1995-1996	627.2	5.6	5.6	10.0	4.4	0	1.93
1996-1997	632.8	5.4	5.4	9.9	4.5	0	1.93
1997-1998	638.2	5.2	5.2	9.8	4.6	0	1.93
1998-1999	643.3	5.0	5.0	9.7	4.7	0	1.93
1999-2000	648.3	4.8	4.8	9.6	4.8	0	1.93
2000-2001	653.1	4.6	4.6	9.5	4.9	0	1.93
2001-2002	657.8	4.4	4.4	9.4	5.0	0	1.93
2002-2003	662.2	4.4	4.4	9.4	5.0	0	1.93
2003-2004	666.5	4.2	4.2	9.3	5.1	0	1.93
2004-2005	670.7	4.0	4.0	9.3	5.2	0	1.93
2005	674.7						

TABLE D.6

POPULATION PROJECTION PEP.7

NEWFOUNDLAND & LABRADOR

1983 TO 2005

Census Year	Population at Beginning of Year	Increase		Births	Deaths	Net Migration	Fertility Rate
		Total	Natural				
				(000)			
1983-1984	577.9	4.3	6.6	10.1	3.5	-2.2	1.93
1984-1985	582.2	4.6	6.7	10.2	3.5	-2.2	1.93
1985-1986	586.8	4.6	6.7	10.3	3.5	-2.1	1.93
1986-1987	591.4	4.7	6.8	10.4	3.6	-2.1	1.93
1987-1988	596.1	4.7	6.8	10.4	3.6	-2.1	1.93
1988-1989	600.8	4.7	6.8	10.4	3.7	-2.0	1.93
1989-1990	605.5	4.7	6.7	10.4	3.7	-2.0	1.93
1990-1991	610.2	4.6	6.6	10.4	3.8	-2.0	1.93
1991-1992	614.8	4.5	6.5	10.3	3.8	-2.0	1.93
1992-1993	619.2	4.3	6.3	10.2	3.9	-2.0	1.93
1993-1994	623.6	4.2	6.1	10.1	4.0	-2.0	1.93
1994-1995	627.8	4.0	5.9	10.0	4.0	-1.9	1.93
1995-1996	631.7	3.8	5.7	9.8	4.1	-1.9	1.93
1996-1997	635.5	3.5	5.5	9.6	4.2	-1.9	1.93
1997-1998	639.0	3.3	5.2	9.5	4.3	-1.9	1.93
1998-1999	642.3	3.0	4.9	9.3	4.4	-1.9	1.93
1999-2000	645.3	2.7	4.6	9.1	4.5	-1.9	1.93
2000-2001	648.0	2.5	4.3	9.0	4.7	-1.8	1.93
2001-2002	650.5	2.3	4.1	8.9	4.8	-1.8	1.93
2002-2003	652.7	2.0	3.8	8.7	4.9	-1.8	1.93
2003-2004	654.8	1.9	3.6	8.6	5.0	-1.8	1.93
2004-2005	656.7	1.7	3.4	8.6	5.1	-1.7	1.93
2005	658.4						

TABLE D.7

POPULATION PROJECTION PEP.9

NEWFOUNDLAND & LABRADOR

1983 TO 2005

Census Year	Population at Beginning of Year	Increase		Births	Deaths	Net Migration	Fertility Rate
		Total	Natural				
				(000)			
1983-1984	577.9	6.1	6.6	10.1	3.5	- .5	1.93
1984-1985	584.0	5.6	6.7	10.2	3.5	-1.2	1.93
1985-1986	589.5	5.2	6.8	10.4	3.5	-1.6	1.93
1986-1987	594.7	4.9	6.9	10.4	3.6	-2.0	1.93
1987-1988	599.5	4.4	6.9	10.5	3.6	-2.5	1.93
1988-1989	603.9	4.0	6.8	10.5	3.7	-2.8	1.93
1989-1990	607.9	3.3	6.7	10.5	3.7	-3.4	1.93
1990-1991	611.3	2.8	6.6	10.4	3.8	-3.8	1.93
1991-1992	614.0	2.5	6.4	10.3	3.8	-3.9	1.93
1992-1993	616.5	2.4	6.2	10.1	3.9	-3.9	1.93
1993-1994	618.9	2.3	6.0	10.0	4.0	-3.7	1.93
1994-1995	621.2	2.3	5.8	9.8	4.0	-3.5	1.93
1995-1996	623.5	2.2	5.5	9.6	4.1	-3.3	1.93
1996-1997	625.7	2.0	5.2	9.4	4.2	-3.3	1.93
1997-1998	627.7	1.7	4.9	9.2	4.3	-3.2	1.93
1998-1999	629.4	1.4	4.6	9.0	4.4	-3.2	1.93
1999-2000	630.8	1.2	4.3	8.8	4.5	-3.2	1.93
2000-2001	631.9	0.9	4.0	8.7	4.6	-3.1	1.93
2001-2002	632.8	0.7	3.8	8.5	4.7	-3.1	1.93
2002-2003	633.5	0.5	3.5	8.4	4.9	-3.0	1.93
2003-2004	634.0	0.3	3.3	8.3	5.0	-3.0	1.93
2004-2005	634.4	0.2	3.1	8.2	5.1	-3.0	1.93
2005	634.5						

TABLE D.8

POPULATION PROJECTION PEP.16

NEWFOUNDLAND & LABRADOR

1983 TO 2005

Census Year	Population at Beginning of Year	Increase		Births	Deaths	Net Migration	Fertility Rate
		Total	Natural				
				(000)			
1983-1984	577.9	4.4	6.6	10.1	3.5	-2.2	1.93
1984-1985	582.3	4.5	6.7	10.2	3.5	-2.1	1.93
1985-1986	586.8	4.7	6.8	10.3	3.5	-2.1	1.93
1986-1987	591.5	4.9	7.0	10.6	3.6	-2.0	1.96
1987-1988	596.4	5.1	7.1	10.7	3.6	-2.0	1.99
1988-1989	601.6	5.3	7.2	10.9	3.7	-1.9	2.01
1989-1990	606.9	5.5	7.4	11.1	3.7	-1.9	2.06
1990-1991	612.3	5.6	7.5	11.3	3.8	-1.8	2.10
1991-1992	617.9	5.7	7.5	11.3	3.9	-1.8	2.13
1992-1993	623.6	5.8	7.5	11.4	3.9	-1.7	2.17
1993-1994	629.4	5.8	7.5	11.5	4.0	-1.7	2.20
1994-1995	635.2	5.8	7.5	11.5	4.1	-1.6	2.24
1995-1996	641.0	5.8	7.4	11.5	4.1	-1.6	2.27
1996-1997	646.9	5.7	7.3	11.5	4.2	-1.6	2.31
1997-1998	652.6	5.4	6.9	11.3	4.3	-1.5	2.31
1998-1999	658.0	5.2	6.6	11.1	4.4	-1.5	2.31
1999-2000	663.2	4.9	6.3	10.9	4.6	-1.4	2.31
2000-2001	668.1	4.7	6.0	10.7	4.7	-1.4	2.31
2001-2002	672.8	4.5	5.8	10.6	4.8	-1.3	2.31
2002-2003	677.2	4.3	5.5	10.5	4.9	-1.3	2.31
2003-2004	681.5	4.1	5.3	10.4	5.0	-1.2	2.31
2004-2005	685.6	4.0	5.1	10.3	5.2	-1.2	2.31
2005	689.6						

APPENDIX E

SELECTED PROJECTIONS (NSA.2, NSA.4, NSA.5)

BY AGE AND SEX

NSA84.2 MOST LIKELY

PROJECTED POPULATION BY SEX AND AGE GROUP

NEWFOUNDLAND & LABRADOR

1983 TO 2005

TOTAL

('000)

Age	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
0-4	49.0	49.3	49.3	49.7	49.5	49.6	49.8	49.9	50.0	49.9	49.8	49.6
5-9	53.2	51.7	50.3	48.6	48.2	48.1	48.2	48.3	48.8	48.7	48.9	49.2
10-14	60.4	59.3	58.1	56.7	54.9	52.9	51.3	49.9	48.2	47.9	47.9	48.1
15-19	62.7	61.3	59.1	57.6	57.0	56.3	55.3	54.2	53.0	51.2	49.3	47.7
20-24	53.0	55.0	56.4	57.2	57.1	56.4	54.8	53.0	51.7	51.4	50.9	50.0
25-29	49.2	49.2	49.2	49.4	49.8	50.7	52.4	53.9	54.9	54.9	54.4	52.9
30-34	46.9	47.4	47.7	47.7	47.7	47.5	47.3	47.3	47.6	48.1	49.2	51.0
35-29	39.5	41.7	43.9	44.9	45.4	46.1	46.5	46.7	46.8	46.9	46.8	46.6
40-44	29.1	30.4	31.6	34.3	37.1	39.1	41.2	43.5	44.4	45.0	45.7	46.2
45-49	24.0	24.8	25.5	26.1	26.9	28.4	29.6	30.9	33.6	36.3	38.2	40.5
50-54	22.9	22.9	22.8	22.8	22.9	22.9	23.7	24.5	25.0	25.9	27.4	28.6
55-59	21.0	21.3	21.9	21.7	21.7	21.9	21.9	21.8	21.8	22.0	22.0	22.8
60-64	20.4	20.1	19.4	19.8	19.8	19.8	20.1	20.7	20.6	20.5	20.8	20.8
65-69	17.0	17.1	17.6	17.8	18.3	18.5	18.3	17.6	18.0	18.1	18.1	18.4
70-74	13.2	13.9	14.3	14.5	14.6	14.7	14.8	15.3	15.5	15.9	16.1	15.9
75-79	7.8	8.3	8.9	9.6	10.1	10.6	11.2	11.5	11.7	11.8	11.9	12.0
80-84	4.9	5.0	5.1	5.1	5.3	5.5	5.8	6.3	6.8	7.1	7.5	7.9
85-89	2.5	2.5	2.5	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.2	3.4
90+	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.6	1.6	1.6
Total	577.9	582.4	584.9	587.5	590.4	593.4	596.5	599.6	602.9	606.2	609.6	612.9
15+	415.3	422.1	427.2	432.5	437.8	442.8	447.2	451.5	455.9	459.7	463.0	466.0
65+	46.6	48.0	49.7	51.0	52.5	53.5	54.4	55.1	56.5	57.6	58.4	59.2

NSA84.2 MOST LIKELY

PROJECTED POPULATION BY SEX AND AGE GROUP

NEWFOUNDLAND & LABRADOR

1983 TO 2005

(,000)

TOTAL

Age	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
0-4	49.2	48.8	48.2	47.6	46.9	46.1	45.3	44.5	43.7	43.0	
5-9	49.4	49.5	49.5	49.4	49.2	48.9	48.5	47.9	47.3	46.6	
10-14	48.2	48.8	48.7	49.0	49.3	49.5	49.6	49.7	49.6	49.4	
15-19	46.4	44.8	44.6	44.6	44.8	45.0	45.6	45.5	45.7	46.0	
20-24	49.1	47.9	46.3	44.4	42.9	41.6	40.1	39.8	39.8	40.1	
25-29	51.3	50.2	50.1	49.7	48.9	48.0	46.9	45.2	43.4	41.9	
30-34	52.6	53.7	53.8	53.3	52.0	50.4	49.3	49.1	48.7	47.9	
35-39	46.8	47.2	47.8	48.8	50.7	52.3	53.4	53.5	53.1	51.7	
40-44	46.5	46.6	46.7	46.6	46.5	46.7	47.1	47.6	48.7	50.5	
45-49	42.7	43.7	44.3	45.0	45.5	45.8	46.0	46.1	46.0	45.9	
50-54	29.9	32.5	35.2	37.3	39.3	41.5	42.5	43.1	43.7	44.2	
55-59	23.5	24.1	24.9	26.3	27.5	28.8	31.4	33.9	35.9	37.9	
60-64	20.7	20.7	20.9	20.9	21.6	22.3	22.9	23.6	25.0	26.2	
65-59	18.9	18.8	18.7	19.0	19.0	18.9	18.9	19.1	19.1	19.8	
70-74	15.3	15.7	15.7	15.8	16.0	16.5	16.4	16.3	16.6	16.5	
75-79	12.4	12.5	12.9	13.0	12.8	12.4	12.7	12.8	12.8	13.0	
80-84	8.1	8.2	8.3	8.3	8.4	8.7	8.8	9.1	9.2	9.0	
85-89	3.7	3.9	4.1	4.3	4.6	4.7	4.8	4.8	4.8	4.9	
90+	1.7	1.7	1.7	1.8	1.9	2.0	2.2	2.2	2.3	2.5	
Total	616.2	619.5	622.5	625.3	627.8	630.1	632.1	633.9	635.5	636.8	
15+	469.4	472.4	476.1	479.3	482.4	485.6	488.7	491.8	494.9	497.8	
65+	60.1	60.8	61.4	62.2	62.7	63.2	63.8	64.3	64.8	65.7	

NSA84.2 MOST LIKELY

PROJECTED POPULATION BY SEX AND AGE GROUP

NEWFOUNDLAND & LABRADOR

1983 TO 2005

(,000)

MALE

Age	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
0-4	25.1	25.2	25.2	25.5	25.4	25.5	25.6	25.6	25.6	25.6	25.5	25.4
5-9	27.4	26.7	26.0	24.9	24.8	24.7	24.8	24.8	25.2	25.1	25.2	25.4
10-14	31.1	30.4	30.0	29.3	28.3	27.3	26.6	25.8	24.8	24.6	24.7	24.8
15-19	31.8	31.0	29.8	29.1	28.9	28.6	28.0	27.6	27.0	26.1	25.1	24.4
20-24	26.3	27.5	28.2	28.6	28.4	28.0	27.1	26.2	25.6	25.6	25.4	24.9
25-29	24.1	24.0	24.0	24.0	24.3	24.9	26.0	26.7	27.2	27.1	26.8	26.0
30-34	23.4	23.5	23.5	23.5	23.3	23.0	22.8	22.9	23.0	23.4	24.0	25.1
35-39	20.0	21.1	22.1	22.5	22.7	22.9	22.9	23.0	22.9	22.8	22.6	22.4
40-44	14.8	15.4	16.1	17.3	18.7	19.8	20.8	21.8	22.3	22.5	22.7	22.8
45-49	12.4	12.7	13.1	13.4	13.8	14.4	15.1	15.7	17.0	18.3	19.5	20.4
50-54	11.7	11.8	11.7	11.7	11.7	11.7	12.1	12.5	12.8	13.2	13.8	14.4
55-59	10.7	10.8	11.1	11.0	11.0	11.1	11.2	11.1	11.1	11.1	11.1	11.5
60-64	10.3	10.1	9.7	9.9	9.9	9.9	10.0	10.3	10.3	10.3	10.4	10.5
65-69	8.2	8.4	8.6	8.7	8.9	9.1	8.9	8.6	8.8	8.8	8.8	8.9
70-74	6.3	6.6	6.7	6.7	6.8	6.8	6.9	7.2	7.3	7.5	7.6	7.4
75-79	3.5	3.8	4.1	4.4	4.5	4.8	5.0	5.1	5.1	5.2	5.2	5.3
80-84	2.0	2.0	2.1	2.0	2.2	2.2	2.4	2.6	2.8	2.9	3.1	3.2
85-89	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.3
90+	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Total	290.3	292.3	293.2	294.2	295.3	296.4	297.7	299.0	300.3	301.7	303.1	304.5
15+	206.7	210.0	212.0	214.5	216.8	218.9	220.7	222.8	224.7	226.4	227.7	228.9
65+	21.4	22.1	23.0	23.3	23.9	24.4	24.7	25.1	25.6	26.0	26.5	26.7

NSA84.2 MOST LIKELY

PROJECTED POPULATION BY SEX AND AGE GROUP

NEWFOUNDLAND & LABRADOR

1983 to 2005

(,000)

MALE

Age	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
0-4	25.3	25.0	24.7	24.4	24.1	23.7	23.3	22.8	22.4	22.1	
5-9	25.5	25.5	25.5	25.5	25.4	25.2	25.0	24.7	24.4	24.0	
10-14	24.8	25.2	25.2	25.3	25.5	25.6	25.7	25.7	25.6	25.5	
15-19	23.7	22.7	22.6	22.6	22.8	22.8	23.2	23.2	23.3	23.5	
20-24	24.5	24.0	23.1	22.2	21.6	20.9	19.9	19.8	19.8	19.9	
25-29	25.2	24.7	24.7	24.6	24.2	23.8	23.3	22.5	21.6	20.9	
30-34	25.9	26.5	26.4	26.1	25.4	24.6	24.1	24.1	24.0	23.6	
35-29	22.6	22.7	23.1	23.7	24.9	25.6	26.2	26.2	25.9	25.2	
40-44	22.8	22.8	22.8	22.5	22.4	22.5	22.7	23.1	23.7	24.8	
45-49	21.5	21.9	22.1	22.3	22.4	22.5	22.5	22.4	22.2	22.1	
50-54	15.1	16.3	17.6	18.7	19.7	20.7	21.2	21.3	21.5	21.6	
55-59	11.9	12.2	12.6	13.2	13.8	14.4	15.5	16.8	17.9	18.8	
60-64	10.4	10.4	10.4	10.4	10.7	11.1	11.4	11.8	12.3	12.9	
65-19	9.1	9.1	9.1	9.2	9.3	9.2	9.2	9.2	9.2	9.5	
70-74	7.2	7.3	7.3	7.3	7.4	7.6	7.6	7.6	7.7	7.8	
75-79	5.5	5.6	5.7	5.8	5.6	5.5	5.6	5.6	5.6	5.7	
80-84	3.3	3.3	3.3	3.3	3.4	3.5	3.6	3.7	3.7	3.6	
85-89	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.7	1.7	1.8	
90+	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.8	
Total	305.9	307.3	308.6	309.7	310.7	311.6	312.4	313.0	313.5	314.0	
15+	230.3	231.6	233.2	234.5	235.7	237.1	238.4	239.8	241.1	242.4	
65+	27.1	27.4	27.5	27.8	28.1	28.2	28.5	28.6	28.7	29.3	

NSA84.2 MOST LIKELY

PROJECTED POPULATION BY SEX AND AGE GROUP

NEWFOUNDLAND & LABRADOR

1983 TO 2005

(,000)

FEMALE

Age	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
0-4	24.0	24.1	24.1	24.2	24.1	24.2	24.3	24.3	24.3	24.3	24.3	24.1
5-9	25.8	25.0	24.3	23.7	23.5	23.4	23.4	23.5	23.7	23.6	23.7	23.8
10-14	29.3	28.9	28.2	27.5	26.6	25.6	24.7	24.1	23.5	23.3	23.2	23.3
15-19	31.0	30.3	29.2	28.5	28.1	27.7	27.3	26.7	25.9	25.1	24.1	23.3
20-24	26.7	27.5	28.2	28.6	28.7	28.4	27.6	26.7	26.1	25.8	25.5	25.1
25-29	25.2	25.2	25.1	25.4	25.4	25.8	26.4	27.2	27.7	27.8	27.6	26.9
30-34	23.5	23.9	24.1	24.2	24.4	24.4	24.4	24.4	24.6	24.8	25.2	25.9
35-39	19.5	20.6	21.9	22.3	22.8	23.2	23.6	23.8	23.9	24.1	24.2	24.2
40-44	14.3	14.9	15.6	17.0	18.3	19.3	20.4	21.6	22.1	22.5	23.0	23.4
45-49	11.6	12.1	12.4	12.7	13.1	14.0	14.6	15.2	16.7	18.0	19.0	20.0
50-54	11.2	11.1	11.1	11.1	11.2	11.2	11.7	12.0	12.3	12.7	13.6	14.2
55-59	10.3	10.5	10.8	10.7	10.7	10.8	10.7	10.7	10.7	10.9	10.9	11.3
60-64	10.1	10.0	9.6	9.9	9.9	9.9	10.1	10.4	10.3	10.2	10.4	10.3
65-69	8.7	8.8	9.0	9.1	9.3	9.5	9.4	9.0	9.3	9.3	9.3	9.5
70-74	6.9	7.3	7.6	7.7	7.8	7.9	7.9	8.1	8.2	8.4	8.5	8.5
75-79	4.3	4.5	4.9	5.2	5.5	5.8	6.2	6.5	6.6	6.6	6.7	6.7
80-84	2.9	3.0	3.1	3.1	3.1	3.3	3.4	3.7	3.9	4.2	4.4	4.7
85-89	1.6	1.6	1.6	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.1
90+	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1
Total	287.6	290.1	291.7	293.4	295.1	296.9	298.8	300.7	302.6	304.5	306.5	308.4
15+	208.5	212.1	215.1	218.0	220.9	223.7	226.4	228.8	231.1	233.3	235.3	237.2
65+	25.2	26.0	27.0	27.6	28.4	29.2	29.6	30.1	30.9	31.4	31.9	32.6

NSA84.2 MOST LIKELY

PROJECTED POPULATION BY SEX AND AGE GROUP

NEWFOUNDLAND & LABRADOR

1983 TO 2005

(,000)

FEMALE

Age	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
0-4	24.0	23.8	23.5	23.2	22.8	22.5	22.1	21.7	21.3	20.9	
5-9	23.9	24.0	24.0	23.9	23.8	23.7	23.5	23.2	22.9	22.6	
10-14	23.4	23.6	23.6	23.7	23.8	23.9	24.0	24.0	24.0	23.9	
15-19	22.7	22.1	21.9	21.9	22.0	22.1	22.3	22.3	22.4	22.5	
20-24	24.6	23.9	23.1	22.2	21.4	20.8	20.2	20.0	20.0	20.1	
25-29	26.1	25.5	25.3	25.0	24.7	24.2	23.5	22.7	21.8	21.0	
30-34	26.7	27.2	27.4	27.2	26.6	25.8	25.2	25.0	24.7	24.4	
35-39	24.2	24.5	24.7	25.1	25.8	26.7	27.1	27.3	27.2	26.5	
40-44	23.6	23.8	24.0	24.1	24.1	24.1	24.4	24.6	25.0	25.7	
45-49	21.3	21.8	22.2	22.7	23.1	23.3	23.5	23.6	23.8	23.8	
50-54	14.8	16.2	17.6	18.5	19.6	20.8	21.3	21.7	22.2	22.6	
55-59	11.7	11.9	12.3	13.2	13.8	14.4	15.8	17.1	18.0	19.0	
60-64	10.3	10.3	10.5	10.5	10.9	11.2	11.5	11.9	12.7	13.3	
65-69	9.7	9.7	9.6	9.8	9.7	9.7	9.7	9.9	9.9	10.3	
70-74	8.2	8.4	8.4	8.4	8.6	8.8	8.8	8.7	8.9	8.8	
75-79	6.9	7.0	7.2	7.3	7.2	6.9	7.1	7.2	7.2	7.3	
80-84	4.9	5.0	5.0	5.0	5.0	5.2	5.3	5.4	5.5	5.4	
85-89	2.3	2.5	2.6	2.7	2.9	3.0	3.1	3.1	3.1	3.1	
90+	1.1	1.1	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6	
Total	310.3	312.2	314.0	315.6	317.1	318.5	319.8	320.9	321.9	322.8	
15+	239.0	140.8	242.9	244.8	246.7	248.3	250.2	252.0	253.7	255.4	
65+	33.1	33.7	33.9	34.4	34.6	34.9	35.4	35.8	36.1	36.5	

NSA84.4 PRESENT LEVELS

PROJECTED POPULATION BY SEX AND AGE GROUP

NEWFOUNDLAND & LABRADOR

1983 TO 2005

(,000)

TOTAL

Age	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
0-4	49.0	49.3	49.3	49.7	49.5	49.5	49.7	49.7	49.6	49.3	49.0	48.5
5-9	53.2	51.7	50.3	48.6	48.2	48.1	48.2	48.2	48.6	48.4	48.4	48.6
10-14	60.4	59.3	58.1	56.8	54.9	52.9	51.3	49.9	48.2	47.8	47.7	47.8
15-19	62.7	61.3	59.1	57.4	56.7	55.8	54.6	53.4	52.1	50.2	48.3	46.6
20-24	53.0	55.0	56.4	57.2	56.9	56.0	54.1	51.9	50.3	49.6	48.7	47.5
25-29	49.2	49.2	49.2	49.4	49.7	50.6	52.2	53.6	54.4	54.1	53.2	51.3
30-34	46.9	47.4	47.7	47.7	47.7	47.4	47.1	47.1	47.3	47.6	48.5	50.1
35-39	39.5	41.7	43.9	44.9	45.5	46.1	46.5	46.7	46.7	46.7	46.5	46.2
40-44	29.1	30.4	31.6	34.4	37.1	39.2	41.2	43.5	44.4	45.0	45.6	46.0
45-49	24.0	24.8	25.5	26.1	26.9	28.4	29.6	30.9	33.6	36.3	38.3	40.4
50-54	22.9	22.9	22.8	22.8	22.9	22.9	23.7	24.4	24.9	25.7	27.2	28.4
55-59	21.0	21.3	21.9	21.7	21.7	21.9	21.9	21.8	21.8	21.9	21.9	22.7
60-64	20.4	20.1	19.4	19.8	19.8	19.8	20.1	20.7	20.6	20.5	20.8	20.7
65-69	17.0	17.1	17.6	17.8	18.3	18.5	18.2	17.6	18.0	18.0	18.1	18.4
70-74	13.2	13.9	14.3	14.4	14.6	14.7	14.8	15.3	15.4	15.9	16.1	15.8
75-79	7.8	8.3	8.9	9.6	10.1	10.6	11.2	11.5	11.6	11.8	11.8	12.0
80-84	4.9	5.0	5.1	5.1	5.3	5.5	5.8	6.3	6.8	7.1	7.5	7.9
85-89	2.5	2.5	2.5	2.7	2.8	2.8	2.9	3.0	2.9	3.1	3.2	3.4
90+	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.6	1.6	1.6
Total	577.9	582.4	584.9	587.4	589.8	592.2	594.5	596.7	598.8	600.7	602.3	603.8
15+	415.3	422.1	427.2	432.3	437.2	441.7	445.3	448.9	452.4	455.2	457.2	458.9
65+	46.6	48.0	49.7	50.9	52.5	53.5	54.3	55.1	56.2	57.5	58.3	59.1

NSA84.4 PRESENT LEVELS

PROJECTED POPULATION BY SEX AND AGE GROUP

NEWFOUNDLAND & LABRADOR

1983 TO 2005

(,000)

TOTAL

Age	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
0-4	47.9	47.2	46.4	45.4	44.4	43.4	42.4	41.4	40.3	39.4	
5-9	48.6	48.5	48.2	47.9	47.4	46.8	46.1	45.3	44.4	43.4	
10-14	47.8	48.2	48.0	48.1	48.2	48.2	48.1	47.8	47.5	47.0	
15-19	45.2	43.6	43.2	43.0	43.1	43.2	43.6	43.3	43.4	43.5	
20-24	46.3	45.0	43.1	41.2	39.5	38.1	36.5	36.1	36.0	36.1	
25-29	49.2	47.5	46.8	45.9	44.7	43.6	42.2	40.4	38.4	36.8	
30-34	51.5	52.3	52.0	51.1	49.2	47.1	45.4	44.7	43.8	42.7	
35-39	46.1	46.3	46.7	47.6	49.2	50.5	51.3	51.1	50.1	48.3	
40-44	46.2	46.3	46.3	46.0	45.7	45.7	45.9	46.2	47.1	48.7	
45-49	42.6	43.5	44.1	44.7	45.1	45.3	45.4	45.3	45.1	44.8	
50-54	29.7	32.3	35.0	37.0	39.0	41.2	42.1	42.6	43.2	43.6	
55-59	23.4	23.9	24.7	26.1	27.3	28.5	31.0	33.6	35.6	37.5	
60-64	20.6	20.6	20.8	20.8	21.5	22.1	22.6	23.4	24.7	25.8	
65-69	18.8	18.7	18.7	18.9	18.9	18.8	18.8	18.9	18.9	19.6	
70-74	15.3	15.7	15.7	15.7	16.0	16.4	16.3	16.3	16.5	16.4	
75-79	12.3	12.5	12.8	13.0	12.8	12.3	12.7	12.7	12.7	12.9	
80-84	8.1	8.2	8.3	8.3	8.4	8.7	8.8	9.0	9.1	9.0	
85-89	3.7	3.9	4.1	4.3	4.6	4.7	4.8	4.8	4.8	4.9	
90+	1.7	1.7	1.7	1.8	1.9	2.0	2.2	2.2	2.3	2.5	
Total	605.0	605.9	606.5	606.8	606.9	606.6	606.0	605.2	604.1	602.7	
15+	460.7	462.0	463.9	465.4	466.9	468.2	469.4	470.7	471.9	472.9	
65+	59.9	60.7	61.3	62.0	62.6	62.9	63.6	63.9	64.3	65.3	

NSA84.4 PRESENT LEVELS

PROJECTED POPULATION BY SEX AND AGE GROUP

NEWFOUNDLAND & LABRADOR

1983 TO 2005

(,000)

MALE

Age	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
0-4	25.1	25.2	25.2	25.5	25.4	25.4	25.5	25.5	25.4	25.3	25.1	24.9
5-9	27.4	26.7	30.0	24.9	24.8	24.7	24.8	24.8	25.1	25.0	25.0	25.1
10-14	31.1	30.4	29.9	29.3	28.3	27.3	26.6	25.8	24.8	24.6	24.6	24.6
15-19	31.8	31.0	29.8	29.0	28.7	28.3	27.6	27.1	26.5	25.5	24.5	23.8
20-24	26.3	27.5	28.2	28.6	28.3	27.8	26.7	25.6	24.8	24.5	24.1	23.4
25-29	24.1	24.0	24.0	24.0	24.3	24.8	25.9	26.5	26.9	26.7	26.1	25.1
30-34	23.4	23.5	23.5	23.5	23.3	23.0	22.7	22.8	22.8	23.1	23.6	24.6
35-39	20.0	21.1	22.1	22.5	22.7	22.9	22.9	22.9	22.9	22.7	22.4	22.1
40-44	14.8	15.4	16.1	17.3	18.7	19.9	20.8	21.9	22.3	22.4	22.6	22.7
45-49	12.4	12.7	13.1	13.4	13.8	14.4	15.0	15.7	16.9	18.3	19.4	20.4
50-54	11.7	11.8	11.7	11.7	11.7	11.7	12.0	12.4	12.7	13.1	13.7	14.3
55-59	10.7	10.8	11.1	11.0	11.0	11.1	11.2	11.1	11.1	11.1	11.1	11.4
60-64	10.3	10.1	9.7	9.9	9.9	9.9	10.0	10.3	10.3	10.3	10.4	10.5
65-69	8.2	8.4	8.6	8.7	8.9	9.1	8.9	8.6	8.8	8.8	8.8	8.9
70-74	6.3	6.6	6.7	6.7	6.8	6.8	6.9	7.2	7.3	7.5	7.6	7.4
75-79	3.5	3.8	4.1	4.4	4.5	4.8	5.0	5.1	5.1	5.2	5.2	5.3
80-84	2.0	2.0	2.1	2.0	2.2	2.2	2.4	2.6	2.8	2.9	3.1	3.2
85-89	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2
90+	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Total	290.3	292.3	293.2	294.1	294.9	295.8	296.6	297.4	298.0	298.6	299.1	299.5
15+	206.7	210.0	208.1	214.4	216.4	218.4	219.7	221.3	222.7	223.7	224.4	224.9
65+	21.4	22.1	23.0	23.3	23.9	24.4	24.7	25.1	25.6	26.0	26.5	26.6

NSA84.4 PRESENT LEVELS

PROJECTED POPULATION BY SEX AND AGE GROUP

NEWFOUNDLAND & LABRADOR

1983 TO 2005

(,000)

MALE

Age	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
0-4	24.6	24.2	23.8	23.3	22.8	22.3	21.8	21.2	20.7	20.2	
5-9	25.1	25.0	24.9	24.7	24.5	24.2	23.8	23.4	22.9	22.4	
10-14	24.6	25.0	24.9	24.9	25.0	25.0	24.9	24.8	24.6	24.4	
15-19	23.0	22.0	21.8	21.8	21.9	21.9	22.2	22.1	22.1	22.2	
20-24	22.9	22.3	21.3	20.4	19.6	18.9	17.8	17.7	17.6	17.7	
25-29	24.0	23.2	22.9	22.5	21.8	21.3	20.7	19.7	18.7	18.0	
30-34	25.3	25.7	25.4	24.9	23.9	22.7	21.9	21.7	21.3	20.6	
35-39	22.2	22.2	22.5	23.0	24.0	24.6	25.1	24.8	24.3	23.2	
40-44	22.7	22.6	22.5	22.2	21.9	22.0	22.0	22.3	22.8	23.8	
45-49	21.4	21.8	22.0	22.2	22.2	22.2	22.2	22.0	21.7	21.5	
50-54	15.0	16.2	17.5	18.6	19.6	20.5	21.0	21.1	21.3	21.3	
55-59	11.8	12.1	12.5	13.0	13.6	14.2	15.4	16.7	17.7	18.6	
60-64	10.3	10.3	10.3	10.4	10.7	11.0	11.3	11.7	12.2	12.7	
65-69	9.1	9.1	9.1	9.2	9.2	9.1	9.1	9.1	9.2	9.4	
70-74	7.2	7.3	7.3	7.3	7.4	7.6	7.6	7.6	7.7	7.7	
75-79	5.5	5.6	5.7	5.8	5.6	5.4	5.6	5.6	5.6	5.6	
80-84	3.3	3.3	3.3	3.3	3.4	3.5	3.6	3.7	3.7	3.6	
85-89	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.7	1.7	1.8	
90+	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.8	
Total	299.8	299.9	299.9	299.7	299.3	298.9	298.3	297.5	296.6	295.6	
15+	225.5	225.7	226.3	226.8	227.0	227.4	227.8	228.1	228.4	228.6	
65+	27.1	27.4	27.5	27.8	28.0	28.0	28.4	28.5	28.7	28.9	

NSA84.4 PRESENT LEVELS

PROJECTED POPULATION BY SEX AND AGE GROUP

NEWFOUNDLAND & LABRADOR

1983 TO 2005

(,000)

FEMALE

Age	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
0-4	24.0	24.1	24.1	24.2	24.1	24.1	24.2	24.2	24.1	24.0	23.8	23.6
5-9	25.8	25.0	24.3	23.7	23.5	23.4	23.4	23.4	23.5	23.4	23.4	23.5
10-14	29.3	28.9	28.2	27.5	26.6	25.6	24.7	24.1	23.4	23.2	23.1	23.2
15-19	31.0	30.3	29.2	28.4	28.0	27.5	27.0	26.4	25.6	24.7	23.7	22.8
20-24	26.7	27.5	28.2	28.6	28.6	28.2	27.4	26.3	25.5	25.1	24.6	24.1
25-29	25.2	25.2	25.1	25.3	25.4	25.8	26.3	27.1	27.4	27.5	27.1	26.2
30-34	23.5	23.9	24.1	24.2	24.4	24.4	24.4	24.3	24.5	24.5	24.9	25.5
35-39	19.5	20.6	21.9	22.3	22.8	23.2	23.6	23.8	23.9	24.0	24.1	24.0
40-44	14.3	14.9	15.6	17.0	18.3	19.3	20.4	21.6	22.1	22.5	23.0	23.3
45-49	11.6	12.1	12.4	12.7	13.1	13.9	14.6	15.2	16.6	18.0	18.9	20.0
50-54	11.2	11.1	11.1	11.1	11.2	11.2	11.6	12.0	12.2	12.6	13.5	14.1
55-59	10.3	10.5	10.8	10.7	10.7	10.8	10.7	10.7	10.7	10.9	10.8	11.3
60-64	10.1	10.0	9.6	9.9	9.9	9.9	10.1	10.4	10.3	10.2	10.4	10.3
65-69	8.7	8.8	9.0	9.1	9.3	9.5	9.4	9.0	9.3	9.3	9.3	9.5
70-74	6.9	7.3	7.6	7.7	7.8	7.9	7.9	8.1	8.2	8.4	8.5	8.4
75-79	4.3	4.5	4.9	5.2	5.5	5.8	6.2	6.4	6.6	6.6	6.7	6.7
80-84	2.9	3.0	3.1	3.1	3.1	3.3	3.4	3.7	3.9	4.2	4.4	4.7
85-89	1.6	1.6	1.6	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.1
90+	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1
Total	287.6	290.1	291.7	293.3	294.9	296.4	297.9	299.4	300.7	302.0	303.2	304.3
15+	208.5	212.1	215.1	217.9	220.7	223.3	225.6	227.7	229.7	231.4	232.9	234.0
65+	25.2	26.0	27.0	27.6	28.4	29.2	29.6	30.0	30.9	31.4	31.9	32.5

NSA84.4 PRESENT LEVELS

PROJECTED POPULATION BY SEX AND AGE GROUP

NEWFOUNDLAND & LABRADOR

1983 TO 2005

(,000)

FEMALE

Age	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
0-4	23.3	23.0	22.6	22.1	21.6	21.1	20.6	20.1	19.6	19.2	
5-9	23.5	23.4	23.3	23.1	22.9	22.6	22.3	21.9	21.4	20.9	
10-14	23.2	23.3	23.1	23.2	23.2	23.2	23.2	23.1	22.9	22.7	
15-19	22.2	21.6	21.3	21.2	21.3	21.3	21.4	21.3	21.3	21.3	
20-24	23.4	22.7	21.8	20.8	19.9	19.3	18.6	18.4	18.3	18.4	
25-29	25.2	24.4	23.9	23.4	22.9	22.3	21.5	20.6	19.7	18.8	
30-34	26.2	26.6	26.6	26.2	25.4	24.3	23.5	23.1	22.6	22.1	
35-39	23.9	24.1	24.2	24.5	25.1	25.9	26.2	26.3	25.9	25.0	
40-44	23.5	23.6	23.8	23.8	23.8	23.7	23.9	24.0	24.3	24.9	
45-49	21.2	21.7	22.1	22.5	22.9	23.1	23.2	23.3	23.4	23.4	
50-54	14.7	16.1	17.4	18.4	19.4	20.6	21.1	21.5	22.0	22.3	
55-59	11.6	11.8	12.2	13.1	13.7	14.3	15.7	16.9	17.9	18.9	
60-64	10.3	10.3	10.4	10.4	10.8	11.1	11.4	11.7	12.5	13.1	
65-69	9.7	9.6	9.6	9.8	9.6	9.6	9.6	9.8	9.8	10.2	
70-74	8.1	8.3	8.4	8.4	8.6	8.8	8.7	8.7	8.8	8.7	
75-79	6.9	6.9	7.1	7.2	7.2	6.9	7.1	7.1	7.1	7.3	
80-84	4.9	4.9	5.0	5.0	5.0	5.2	5.2	5.4	5.4	5.4	
85-89	2.3	2.5	2.6	2.7	2.9	3.0	3.1	3.1	3.1	3.1	
90+	1.1	1.1	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6	
Total	305.2	306.0	306.7	307.2	307.5	307.7	307.8	307.7	307.5	307.1	
15+	235.2	236.3	237.7	238.8	239.8	240.8	241.7	242.6	243.6	244.3	
65+	32.8	33.3	33.8	34.3	34.5	34.8	35.1	35.6	35.7	36.3	

NSA84.5 OPTIMISTIC

PROJECTED POPULATION BY SEX AND AGE GROUP

NEWFOUNDLAND & LABRADOR

1983 TO 2005

(,000)

TOTAL

Age	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
0-4	49.0	49.3	49.3	49.8	49.6	49.7	50.0	50.2	50.4	50.5	50.6	50.5
5-9	53.2	51.7	50.3	48.6	48.2	48.2	48.4	48.6	49.2	49.2	49.5	50.0
10-14	60.4	59.3	58.1	56.8	54.9	53.0	51.4	50.1	48.5	48.3	48.4	48.8
15-19	62.7	61.3	59.1	57.6	57.2	56.5	55.5	54.5	53.3	51.5	49.7	48.2
20-24	53.0	55.0	56.4	57.3	57.2	56.6	55.2	53.5	52.5	52.3	51.9	51.2
25-29	49.2	49.2	49.2	49.4	49.9	50.9	52.7	54.4	55.6	55.9	55.7	54.6
30-34	46.9	47.4	47.7	47.7	47.7	47.6	47.5	47.6	48.1	48.8	50.0	52.1
35-39	39.5	41.7	43.9	44.9	45.5	46.1	46.6	47.0	47.2	47.4	47.4	47.5
40-44	29.1	30.4	31.6	34.4	37.1	39.2	41.3	43.6	44.6	45.3	46.1	46.7
45-49	24.0	24.8	25.5	26.1	26.9	28.4	29.7	31.0	33.7	36.5	38.6	40.7
50-54	22.9	22.9	22.8	22.8	22.9	23.0	23.8	24.5	25.1	26.0	27.5	28.7
55-59	21.0	21.3	21.9	21.7	21.7	22.0	21.9	21.8	21.9	22.0	22.1	22.9
60-64	20.4	20.1	19.4	19.8	19.8	19.8	20.1	20.7	20.6	20.6	20.9	20.9
65-69	17.0	17.1	17.6	17.8	18.3	18.5	18.3	17.6	18.0	18.1	18.1	18.4
70-74	13.2	13.9	14.3	14.5	14.6	14.7	14.8	15.3	15.5	15.9	16.1	15.9
75-79	7.8	8.3	8.9	9.6	10.1	10.6	11.2	11.5	11.7	11.8	11.9	12.0
80-84	4.9	5.0	5.1	5.1	5.3	5.5	5.8	6.3	6.8	7.1	7.5	7.9
85-89	2.5	2.5	2.5	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.2	3.4
90+	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.6	1.6	1.6
Total	577.9	582.4	584.9	587.7	591.0	594.5	598.4	602.5	607.0	611.7	616.7	621.9
15+	415.3	422.1	427.2	432.5	438.3	443.6	448.6	453.6	458.9	463.7	468.2	472.6
65+	46.6	48.0	49.7	51.0	52.5	53.5	54.4	55.1	56.5	57.6	58.4	59.2

NSA84.5 OPTIMISTIC

PROJECTED POPULATION BY SEX AND AGE GROUP
NEWFOUNDLAND & LABRADOR
1983 TO 2005
(,000)

TOTAL

Age	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
0-4	50.4	50.1	49.8	49.4	48.9	48.4	48.0	47.5	47.1	46.8	
5-9	50.4	50.5	50.6	50.6	50.5	50.3	50.0	49.7	49.3	48.8	
10-14	49.1	49.7	49.6	49.8	50.1	50.3	50.5	50.6	50.5	50.5	
15-19	47.1	46.7	47.4	48.0	48.6	49.0	49.6	49.5	49.7	50.0	
20-24	50.4	49.5	48.3	47.3	46.9	46.8	46.5	47.2	47.8	48.4	
25-29	53.3	52.5	52.4	52.0	51.1	50.2	49.3	48.1	47.1	46.7	
30-34	54.0	55.3	55.6	55.5	54.4	53.1	52.3	52.2	51.8	50.9	
35-39	47.8	48.2	48.9	50.0	52.0	53.7	55.0	55.4	55.2	54.1	
40-44	47.1	47.3	47.4	47.4	47.3	47.5	47.9	48.5	49.7	51.6	
45-49	43.1	44.2	44.9	45.7	46.2	46.6	46.8	46.9	46.9	46.8	
50-54	30.0	32.8	35.5	37.7	39.9	42.2	43.3	44.0	44.8	45.3	
55-59	23.6	24.2	25.0	26.5	27.7	29.0	31.7	34.3	36.4	38.5	
60-64	20.8	20.8	20.9	21.0	21.7	22.4	22.9	23.7	25.1	26.3	
65-69	18.9	18.9	18.8	19.1	19.0	18.9	18.9	19.1	19.1	19.8	
70-74	15.4	15.8	15.8	15.8	16.1	16.6	16.5	16.5	16.7	16.7	
75-79	12.4	12.6	12.9	13.1	12.9	12.4	12.8	12.8	12.9	13.1	
80-84	8.1	8.2	8.3	8.4	8.5	8.8	8.9	9.1	9.2	9.1	
85-89	3.7	3.9	4.1	4.3	4.6	4.7	4.8	4.8	4.8	4.9	
90+	1.7	1.7	1.7	1.8	1.9	2.0	2.2	2.2	2.4	2.5	
Total	627.2	632.8	638.2	643.3	648.3	653.1	657.8	662.2	666.5	670.7	
15+	477.3	482.5	488.2	493.5	498.8	504.1	509.3	514.4	519.6	524.6	
65+	60.2	61.1	61.6	62.5	63.0	63.4	64.1	64.5	65.1	66.1	

NSA84.5 OPTIMISTIC

PROJECTED POPULATION BY SEX AND AGE GROUP

NEWFOUNDLAND & LABRADOR

1983 TO 2005

(,000)

MALE

Age	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
0-4	25.1	25.2	25.2	25.5	25.4	25.5	25.7	25.8	25.9	25.9	25.9	25.9
5-9	27.4	26.7	26.0	24.9	24.8	24.8	24.9	24.9	25.4	25.4	25.5	25.8
10-14	31.1	30.4	29.9	29.3	28.3	27.3	26.6	25.9	24.9	24.8	24.9	25.1
15-19	31.8	31.0	29.8	29.1	29.0	28.7	28.2	27.7	27.2	26.3	25.3	24.7
20-24	26.3	27.5	28.2	28.6	28.5	28.1	27.4	26.5	26.1	26.1	26.0	25.6
25-29	24.1	24.0	24.0	24.0	24.4	25.0	26.1	26.9	27.6	27.6	27.5	26.9
30-34	23.4	23.5	23.5	23.5	23.4	23.1	22.9	23.1	23.2	23.7	24.4	25.7
35-39	20.0	21.1	22.1	22.5	22.7	22.9	23.0	23.1	23.1	23.1	22.9	22.9
40-44	14.8	15.4	16.1	17.3	18.7	19.9	20.9	21.9	22.4	22.6	22.9	23.1
45-49	12.4	12.7	13.1	13.4	13.8	14.4	15.1	15.7	17.0	18.4	19.6	20.6
50-54	11.7	11.8	11.7	11.7	11.7	11.7	12.1	12.5	12.8	13.3	13.9	14.5
55-59	10.7	10.8	11.1	11.0	11.0	11.1	11.2	11.1	11.1	11.1	11.2	11.5
60-64	10.3	10.1	9.7	9.9	9.9	9.9	10.0	10.3	10.3	10.3	10.4	10.5
65-69	8.2	8.4	8.6	8.7	8.9	9.1	8.9	8.6	8.8	8.8	8.8	8.9
70-74	6.3	6.6	6.7	6.7	6.8	6.8	7.0	7.2	7.3	7.5	7.6	7.4
75-79	3.5	3.8	4.1	4.4	4.5	4.8	5.0	5.1	5.1	5.2	5.2	5.3
80-84	2.0	2.0	2.1	2.0	2.2	2.2	2.4	2.6	2.8	2.9	3.1	3.2
85-89	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.3
90+	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Total	290.3	292.3	293.2	294.3	295.6	297.1	298.7	300.5	302.5	304.6	306.9	309.3
15+	206.7	210.0	212.1	214.6	217.1	219.5	221.5	223.9	226.3	228.5	230.6	232.5
65+	21.4	22.1	23.0	23.3	23.9	24.4	24.8	25.1	25.6	26.0	26.5	26.7

NSA84.5 OPTIMISTIC

PROJECTED POPULATION BY SEX AND AGE GROUP

NEWFOUNDLAND & LABRADOR

1983 TO 2005

(,000)

MALE

Age	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
0-4	25.9	25.7	25.5	25.3	25.0	24.8	24.6	24.4	24.1	24.0	
5-9	26.0	26.0	26.0	26.0	25.9	25.8	25.7	25.5	25.2	25.0	
10-14	25.2	25.7	25.6	25.7	25.9	26.0	26.0	26.0	26.0	25.9	
15-19	24.0	23.8	24.2	24.6	25.0	25.1	25.6	25.5	25.6	25.8	
20-24	25.2	24.9	24.3	23.9	23.8	23.9	23.6	24.1	24.5	24.8	
25-29	26.3	25.9	26.0	25.9	25.4	25.1	24.7	24.1	23.7	23.7	
30-34	26.6	27.3	27.4	27.3	26.7	26.1	25.8	25.9	25.8	25.3	
35-39	23.1	23.3	23.7	24.4	25.6	26.4	27.2	27.2	27.1	26.6	
40-44	23.2	23.2	23.1	22.9	22.8	22.9	23.1	23.5	24.2	25.4	
45-49	21.7	22.2	22.4	22.7	22.8	22.9	22.9	22.8	22.6	22.5	
50-54	15.1	16.4	17.8	19.0	20.0	21.1	21.6	21.9	22.1	22.2	
55-59	11.9	12.2	12.7	13.3	13.9	14.5	15.7	17.1	18.2	19.2	
60-64	10.4	10.4	10.4	10.5	10.7	11.1	11.4	11.8	12.4	12.9	
65-69	9.2	9.1	9.1	9.2	9.3	9.2	9.2	9.2	9.2	9.5	
70-74	7.2	7.3	7.4	7.4	7.4	7.7	7.7	7.7	7.7	7.8	
75-79	5.5	5.6	5.7	5.8	5.7	5.5	5.6	5.6	5.7	5.7	
80-84	3.3	3.3	3.3	3.3	3.4	3.6	3.6	3.7	3.7	3.7	
85-89	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.7	1.7	1.8	
90+	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9	
Total	311.8	314.4	317.0	319.5	321.8	324.1	326.3	328.4	330.5	332.4	
15+	234.7	237.0	239.9	242.5	245.0	247.5	250.0	252.5	255.2	257.5	
65+	27.2	27.4	27.6	27.9	28.2	28.4	28.6	28.7	28.8	29.4	

NSA84.5 OPTIMISTIC

PROJECTED POPULATION BY SEX AND AGE GROUP

NEWFOUNDLAND & LABRADOR

1983 TO 2005

(,000)

FEMALE

Age	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
0-4	24.0	24.1	24.1	24.3	24.1	24.2	24.4	24.5	24.5	24.6	24.6	24.6
5-9	25.8	25.0	24.3	23.7	23.5	23.4	23.5	23.6	23.8	23.8	24.0	24.2
10-14	29.3	28.9	28.2	27.5	26.6	25.6	24.8	24.2	23.6	23.5	23.5	23.7
15-19	31.0	30.3	29.2	28.5	28.2	27.8	27.4	26.8	26.1	25.3	24.3	23.5
20-24	26.7	27.5	28.2	28.6	28.7	28.5	27.8	27.0	26.4	26.2	25.9	25.7
25-29	25.2	25.2	25.1	25.4	25.5	25.9	26.6	27.4	28.0	28.2	28.2	27.7
30-34	23.5	23.9	24.1	24.2	24.4	24.5	24.5	24.5	24.8	25.1	25.6	26.4
35-39	19.5	20.6	21.9	22.3	22.8	23.2	23.6	23.9	24.1	24.3	24.5	24.6
40-44	14.3	14.9	15.6	17.0	18.3	19.3	20.4	21.7	22.2	22.7	23.2	23.6
45-49	11.6	12.1	12.4	12.7	13.1	14.0	14.6	15.2	16.7	18.0	19.0	20.1
50-54	11.2	11.1	11.1	11.1	11.2	11.2	11.7	12.0	12.3	12.7	13.6	14.2
55-59	10.3	10.5	10.8	10.7	10.7	10.8	10.7	10.7	10.8	10.9	10.9	11.4
60-64	10.1	10.0	9.6	9.9	9.9	9.9	10.1	10.4	10.3	10.3	10.4	10.3
65-69	8.7	8.8	9.0	9.1	9.3	9.5	9.4	9.0	9.3	9.3	9.3	9.5
70-74	6.9	7.3	7.6	7.7	7.8	7.9	7.9	8.1	8.2	8.4	8.6	8.5
75-79	4.3	4.5	4.9	5.2	5.5	5.8	6.2	6.5	6.6	6.6	6.7	6.7
80-84	2.9	3.0	3.1	3.1	3.1	3.3	3.4	3.7	3.9	4.2	4.4	4.7
85-89	1.6	1.6	1.6	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.1
90+	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1
Total	287.6	290.1	291.7	293.5	295.4	297.4	299.7	302.0	304.5	307.1	309.8	312.6
15+	208.5	212.1	215.1	218.0	221.2	224.2	227.0	229.7	232.6	235.2	237.7	240.1
65+	25.2	26.0	27.0	27.6	28.4	29.2	29.6	30.1	30.9	31.4	32.0	32.6

NSA84.5 OPTIMISTIC

PROJECTED POPULATION BY SEX AND AGE GROUP
NEWFOUNDLAND & LABRADOR
1983 TO 2005
(,000)

FEMALE

Age	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
0-4	24.5	24.4	24.3	24.1	23.9	23.6	23.4	23.2	23.0	22.8	
5-9	24.4	24.5	24.6	24.6	24.6	24.5	24.4	24.2	24.0	23.8	
10-14	23.9	24.0	24.0	24.1	24.2	24.4	24.5	24.5	24.6	24.5	
15-19	23.0	22.9	23.2	23.4	23.7	23.8	24.0	23.9	24.0	24.2	
20-24	25.2	24.6	24.0	23.4	23.1	23.0	22.9	23.1	23.4	23.6	
25-29	27.0	26.5	26.4	26.0	25.7	25.2	24.6	24.0	23.4	23.0	
30-34	27.4	27.9	28.2	28.2	27.6	27.0	26.5	26.3	26.0	25.6	
35-39	24.7	25.0	25.2	25.6	26.4	27.3	27.8	28.1	28.1	27.6	
40-44	23.9	24.1	24.3	24.5	24.5	24.5	24.8	25.0	25.5	26.2	
45-49	21.4	22.0	22.5	23.0	23.4	23.7	23.9	24.1	24.2	24.3	
50-54	14.9	16.3	17.7	18.7	19.8	21.1	21.7	22.2	22.7	23.1	
55-59	11.7	12.0	12.4	13.2	13.9	14.5	15.9	17.3	18.3	19.3	
60-64	10.4	10.4	10.5	10.5	11.0	11.3	11.5	11.9	12.7	13.3	
65-69	9.8	9.7	9.7	9.9	9.8	9.8	9.8	9.9	9.9	10.3	
70-74	8.2	8.4	8.4	8.5	8.7	8.9	8.9	8.8	9.0	8.9	
75-79	6.9	7.0	7.2	7.3	7.2	7.0	7.2	7.2	7.2	7.4	
80-84	4.9	5.0	5.0	5.0	5.0	5.2	5.3	5.4	5.5	5.4	
85-89	2.3	2.5	2.6	2.7	2.9	3.0	3.1	3.1	3.1	3.1	
90+	1.1	1.1	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6	
Total	315.5	318.4	321.2	323.9	326.5	329.0	331.5	333.8	336.1	338.3	
15+	242.7	245.5	248.3	251.1	253.8	256.5	259.2	261.9	264.5	267.2	
65+	33.2	33.7	34.0	34.6	34.8	35.2	35.7	35.9	36.2	36.7	